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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Reissue Application of: Harrington *et al.*

Patent No.: 5,874,283

Group Art Unit: *to be assigned*

Issue Date: 23 February 1999

Examiner: *to be assigned*

For: MAMMALIAN FLAP-SPECIFIC
ENDONUCLEASE

Attorney Docket No.: 9584-0017-999

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PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to examination of the accompanying reissue application, please enter the following amendments to the specification and claims.

AMENDMENT

IN THE DRAWINGS

Please enter new FIGS. 8, 9A, 9B, 9C, 9D, 10, 11, 12, 13, 14, 15, 16, 17 and 18 attached hereto as Exhibit A.

IN THE SPECIFICATION

At Col. 12, after line 28 and before line 30, please insert the following text:

a' --FIG. 8. Nucleotide sequence of 5'-Flap Substrate 2 (SC1/SC3/SC5; SEQ ID NO:59/SEQ ID NO:61/SEQ ID NO:63), which contains a zero nucleotide gap at the junction of the 5'-Flap and F_{adj} strands. The 5'-Flap and F_{adj} strands are hybridized immediately contiguously with one another to the same F_{br} strand.

FIG. 9A. Nucleotide sequence of 5'-Flap Substrate 3 (AI4/HJ46/HJ47; SEQ ID NO:64/SEQ ID NO:65/SEQ ID NO:58), which contains a zero nucleotide gap at the junction